



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

8959-64

Date of Issuance:

5/11/20

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SLP

Name and Address of Registrant (include ZIP Code):

Joanna Holcombe  
Regulatory Specialist  
Innovative Water Care, LLC D/B/A Applied Biochemist  
1400 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Steven Snyderman  
Acting Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

5/11/20

2. You are required to comply with the data requirements described in the DCI identified below:

a. Hydrogen Peroxide GDCI-000595-1127

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 8959-64."

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/14/2019

If you have any questions, please contact Jake McFarley by phone at (703) 347-0123, or via email at [McFarley.Jake@epa.gov](mailto:McFarley.Jake@epa.gov).

Enclosure: Master Label

Note to reviewer:

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

## SLP

### ACTIVE INGREDIENT:

HYDROGEN PEROXIDE .....27.5 %

INERT INGREDIENTS .....72.5 %

TOTAL .....100.0%

### KEEP OUT OF REACH OF CHILDREN

## DANGER [PELIGRO]

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.*

*[If you do not understand the label, find someone to explain it to you in detail.]*

**Read all Precautionary Statements [on] [back][side] [panel][inside booklet] before use.**

*{Note to Reviewer: "First Aid" will appear on the front panel of the final printed label. Please note that the use of bullets in the formatting of "First Aid" may or may not be used on the final printed label. Formatting decisions will be at the discretion of the registrant.}*

#### FIRST AID

##### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

##### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center for doctor for treatment advice.

##### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IN CASE OF EMERGENCY CALL 1-800-654-6911.**

EPA Reg. No. 8959-AU

EPA Est. No.

[Superscript Used in Lot Number]

NET CONTENTS: (insert container size here)

[Sold by:][Manufactured by:]

Applied Biochemists

1400 Bluegrass Lakes Parkway

Alpharetta, GA 30004

[For product questions, call] [1-800-558-5106]

**ACCEPTED**

**05/11/2020**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. **8959-64**

SLP

EPA Reg. No. 8959-AU

EPA Draft Label 2020-05-11

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear the proper Personal Protective Equipment (PPE) as specified below.

*{Please note that the use of bullets in the formatting of "Personal Protective Equipment (PPE)" may or may not be used on the final printed label. Formatting decisions will be at the discretion of the registrant.}*

### **Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following:

- Face shield or goggles
- Coveralls worn over long-sleeved shirt and pants
- Impervious gloves
- Long-sleeved shirt and long pants
- Socks and chemical-resistant shoes

### **Statements for Contaminated PPE**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

### **User Safety Recommendations**

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash outside of gloves before removing.

## **PHYSICAL OR CHEMICAL HAZARDS**

Oxidizing agent. Contact with combustible materials may cause fire. Never use concentrate with other pesticides, cleaners or oxidizing agents. Corrosive. Strong oxidizing agent. Do not use in undiluted form. Mix only with water in accordance with label instructions. Never bring undiluted product in contact with other pesticides and cleaners.

## **ENVIRONMENTAL HAZARDS:**

**FISH AND AQUATIC ORGANISMS:** This pesticide is toxic to fish and aquatic invertebrates. Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead algae and weeds. This oxygen loss can cause fish and invertebrate suffocation. To minimize hazard, do not treat more than 1/2 of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 48 hours between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required. Do not contaminate water when disposing of equipment wash-waters or rinsate. Potable water sources treated with this product may be used as drinking water after proper additional potable water treatments.

## **NPDES**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## **PERMITS:**

Some states or local governments may require permits for the application of this product to public waters. Check with your local authorities.



## **STORAGE & DISPOSAL:**

Do not contaminate water, food or feed by storage, disposal or transport. Open dumping is prohibited.

**PESTICIDE STORAGE:** Keep container closed when not in use. Keep pesticide in original container. Do not store near heat or flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

*[(For <5 gallon nonrefillable containers only)]*

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill. Consult Federal, State or local authorities for approved alternative procedures.]

*[(For ≥5 gallon nonrefillable containers only)]*

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ with water and recap. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill. Consult Federal, State or local authorities for approved alternative procedures.]

*[(For Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down))]*

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]

*[(For refillable container only)]*

**CONTAINER DISPOSAL:** Refillable container. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning, or dispose of in approved landfill. Consult Federal, State or local authorities for approved alternative procedures.]

## PRODUCT INFORMATION

[Product Name][This product] is a [patented] [patent-pending] stabilized liquid peroxide chemistry that targets cyanobacteria and nuisance algae. [For use in: [lakes,] [ponds] [and drinking water reservoirs;] [irrigation,] [water gardens and water features;] [impounded water,] and [lagoons].]

## DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## FOR CYANOBACTERIA AND ALGAE CONTROL IN SURFACE WATER

1. Use Table 1 to determine the dosage rate needed.

Table 1. Product Dosage Rate by Gallons per Acre Foot		
Algae Growth and Type	Initial Dosage Gallons Per Acre-ft	Maintenance Dosage Gallons Acre-ft
<b>Low</b> Planktonic, Cyanobacteria	2.3	0.98
<b>Moderate</b> Planktonic, Cyanobacteria, sensitive green algae and diatoms	5.9	2.3
<b>High</b> Planktonic, Cyanobacteria, green algae and diatoms	10.6	5.9
<b>Extreme</b> Planktonic, Cyanobacteria, filamentous, green algae and diatoms	23.6	10.6

2. Calculate Acre-Feet of water to be treated using the appropriate formula [below][location]:  
**Rectangular body of water:**  
 $\text{average length (ft.)} \times \text{average width (ft.)} \times \text{average depth (ft.)} / 43,560 = \text{Acre-ft}$   
**Oval or circular body of water:**  
 $\text{length (ft.)} \times \text{width (ft.)} \times \text{depth (ft.)} / 43,560 \times 0.8 = \text{Acre-ft}$
3. Apply this product evenly over the treatment area at the rate determined in Table 1. Use High or Extreme rates when existing algae density is high (algae blooms) and/or when dealing with resistant algae types.

*Spot Treatment:* Apply directly over the infested area. Re-treatment is required when heavy growth occurs.

*Liquid Treatment:* Surface spray (or inject) spray solution on the water surface from shore or a boat equipped with aquatic spray or injection equipment. Use a rate up to 24 gallons per acre-foot for surface spray or injection treatment. Use in accordance with spray equipment manufacturer's cleaning and maintenance manual.

*Injection Treatment:* Inject solution into the water via trailing hose, or flexible piping system.

## **PRODUCT TREATMENT GUIDELINES**

- When treating the entire water body and an aerator is available, apply at the edges, or in the turbulence created while the aerator is running for adequate distribution.
- Algae control is more effective if treated during early spring when active growth first begins to appear. Use lower dosage rates for planktonic algae and higher dosage rates for filamentous algae (pond scum).
- Break up any heavy floating algae mats before or during application.
- Repeat application, as needed, if regrowth begins to appear.
- When treating the entire water body, do not reapply within 48 hours.
- If treating a large lake or heavy bloom, treat  $\frac{1}{3}$  to  $\frac{1}{2}$  of the area and wait 48 hours before treating remainder of water.

## **APPLICATION RESTRICTIONS:**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribe agency responsible for pesticide regulation.

## **SPRAY DRIFT**

- Apply with the spray release height recommended by the manufacturer, but no more than 4 feet above the water body.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

{BEGIN OPTIONAL MARKETING LANGUAGE}

[Algaecide][/][Cyanobactericide][/][Bactericide]

Contact state or local governments for any additional restrictions.

Easy-to-apply liquid formulation

[Compatible][Ideal] for koi ponds

[Compatible][Ideal] for waters containing [koi] fish

Ingredients break down naturally in the water

[Kills][Controls][Destroys] Cyanobacteria and Algae

Kills algae [on contact]

Low odor [algaecide][formulation]

No restrictions on water for [irrigation] or domestic purposes.]

[Pat.# ][Patent Pending]

Powerful peroxide formulation

Quickly breaks down in the water column

Rapidly degrades, does not bioaccumulate

Selective control of blue-green algae

Selective control on problematic cyanobacteria

Stabilized formulation effective over a wide pH range

Treated water can be used immediately for irrigation, or further potable water treatment.

Will not harm fish when used in accordance with label instructions



[2.4 gallons treats 1 acre-ft. of light planktonic algae]



[Spray evenly]



[Fast acting results][Kills algae on contact]



[For Irrigation Ponds]





**[Warranty]**

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label.

To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.]

**Requested ABN(s):****Approved ABN(s):**

Oximycin Algaecide/Cyanobactericide

Oximycin SLP Algaecide/Cyanobactericide

*{END OPTIONAL MARKETING CONTENT}*